



PROJECT STATUS UPDATE

Client: City of Long Beach
Project: Water Treatment Plant
Date: July 30, 2010
Project Manager: Dave Poulson
Project Engineer: Dan Naughton
PACE job No.: 08856.00

Status:

Work Completed Past Two Weeks:

- Clearwell leak testing.
- Began clearwell waterproofing.
- WTP footings stem wall concrete pour on 7/20.
- WTP yard piping.
- CIP vault lid slab forming and reinforcing steel.

Work Scheduled Next Two Weeks:

- Begin clearwell backfill.
- Continue WTP underslab plumbing and electrical.
- WTP pipe trench forming, reinforcing steel, and concrete.
- CIP vault lid slab concrete.
- Continue yard piping.
- Main and Dohman impoundment footings formwork, reinforcing steel, and concrete pour as schedule allows.
- Continue submittal review.

Information Needed from City:

- Nothing at this time.

Schedule:

- Rotschy has been steadily making progress on Submittals. PALL submittal anticipated next week.
- Overall, the construction schedule is progressing well. It appears that Rotschy should be back on schedule by the end of August.
- PACE staff has been on-site a minimum of 3 days per week over the past two weeks.
- Weekly construction meetings are held every Tuesday at 10 AM at the job site construction trailer.
- The next monthly meeting will be August 10th at 10 AM at the job site construction trailer.

Budget:

- A change order will be forthcoming for removal of the unconsolidated fill material and organics that have been / will be removed from the WTP building footprint and surrounding hard concrete surfaces. Pricing is not yet available. Preliminary estimates from Rotschy are +/- \$3,000.
- The microfiltration package plant supplier, PALL, previously identified a concern with the process piping inside the water treatment plant building. A design revision has now been approved by all parties and Rotschy is in the process of pricing out these revisions. Every effort has been made to reduce or even eliminate any cost impacts due to these revisions.
- Rotschy is pricing out the cost impacts, if any, for electrical revisions for the vertical turbine pumps at Dohman and the WTP clearwell. PACE is also exploring the option of reducing the vertical turbine pumps horsepower, which could result in a small cost savings to the project.
- A credit will be forthcoming for 4" telephone conduit that is not required. The telephone company will be providing all necessary telephone conduit.
- Rotschy is pricing out the cost impacts, if any, to relocating the chlorine dioxide chemical injection point to outside the WTP building.

Milestones:

Date Delivered/Due Date	Milestone Description
April 12, 2011	Revised Substantial Completion Date per Change Order #1